

3. An electromagnetic driving device as set forth in Claim 1, wherein the hardness of at least one of sliding surfaces of said housing portion and said movable core is made equal to or larger than HV200, and wherein a difference in hardness between said sliding surface is equal to or smaller than HV300.

7. A flow rate controlling apparatus comprising;
a housing having a plurality of fluid paths which penetrate through a cylindrical circumferential wall,
an electromagnetic driving device as set forth in Claim 1,
a movable member adapted to reciprocate together with said movable core to thereby control the flow rate of fluid flowing through said fluid paths,
and
biasing means for biasing said movable member in a direction opposite to a direction in which said movable core is attracted by said attracting portion.